

## **REMARKS**

### **Status of the Application**

Claims 2-6 and 21-38 are pending in the application and have been examined. Claims 2-6 and 21-23 are allowed.

With this Amendment, Applicant amends claims 24-26, 28, 29, 31, and 35-37. Applicant submits that the amended claims are fully supported by the disclosure. No new matter has been added.

### **Summary of Substance of Interview**

Applicant thanks the Examiner for the courteous and productive telephonic interviews conducted over the period of January 25-February 2, 2010. During the interviews, the Examiner stated that claims 2-6 and 21-23 were in condition for allowance, but that previously allowed and allowable claims 24-38 are rejected under 35 U.S.C. § 112, second paragraph, as allegedly being indefinite and would require further amendments to be put in condition for allowance.

The claims have been amended as agreed upon with the Examiner.

### **Claim Rejections**

#### ***Claims 24-38 — 35 U.S.C. § 112***

During the above-noted interview the Examiner stated that claims 24-38 are rejected under 35 U.S.C. § 112, second paragraph, as allegedly being indefinite for various reasons. Applicant respectfully submits that amendments to claims 24-26, 29, and 35-37 overcome this rejection.

Specifically, Applicant has amended claims 24-26, and 29 to clarify that the gain expansion characteristic applies to each of the at least two or more amplification stages. With

further regard to claim 24, Applicant notes that the entire claimed output characteristic of the at least one amplification stage other than a final stage is provided by the at least one amplification stage.

With regard to the mechanism which compresses a larger instantaneous amplitude as recited in claim 25, Applicant notes that for any of the stages of the multi-stage amplifier which comprise the claimed mechanism, the mechanism performs the recited function for that stage.

Further, with regard to the amplifier circuit of at least one stage as recited in claims 26 and 29, Applicant notes that each of the at least one stage which may comprise the amplifier circuit as claimed in either claims 26 and 29 comprises the complete amplifier circuit as recited in the respective claim.

Claims 28 and 31 recite a first impedance element. Applicant notes that each amplifier circuit of at least one stage as recited in claims 26 and 29 may comprise a first impedance element as recited in claims 28 and 31, respectively.

Finally, claims 35-37 have been amended to provide proper antecedent basis.

In view of the above, Applicant respectfully requests that the 35 U.S.C. § 112 rejection of claims 24-38 be withdrawn.

#### **Allowable Subject Matter**

Applicant thanks the Examiner for indicating that claims 2-6 and 21-23 are allowed. Applicant respectfully submits that claims 24-38 have been amended as agreed upon with the Examiner and are therefore allowable.

**Conclusion**

In view of the above, reconsideration and allowance of this application are now believed to be in order, and such actions are hereby solicited. If any points remain in issue which the Examiner feels may be best resolved through a personal or telephone interview, the Examiner is kindly requested to contact the undersigned attorney at the telephone number listed below.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Francis G. Plati, Sr.', is written over a horizontal line.

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